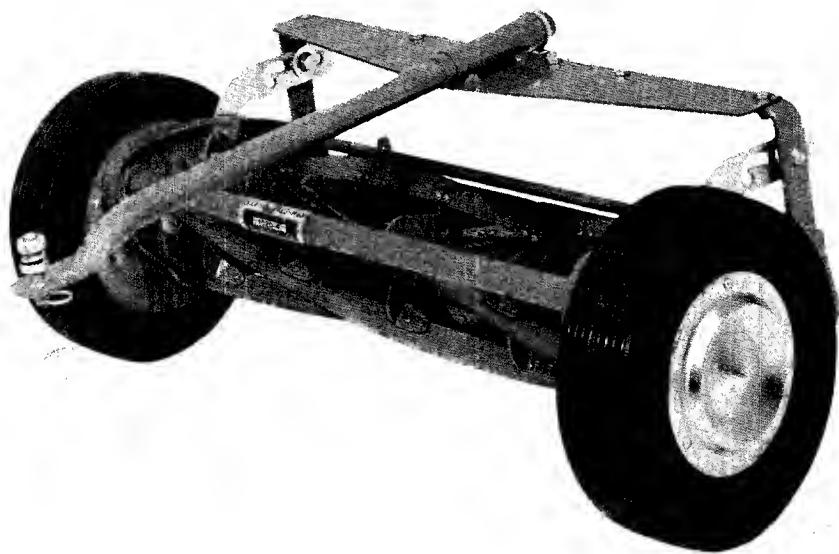


operating manual *and* parts list

MODEL 1020-6

21-INCH

TRAILER MOWER



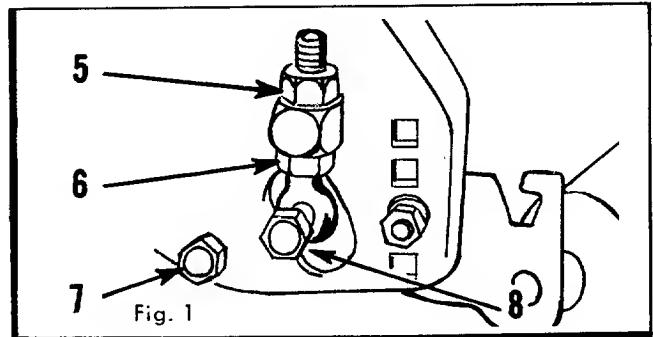
YARD-MAN

1410 West Ganson Street — Jackson, Michigan 49202

ADJUSTMENTS

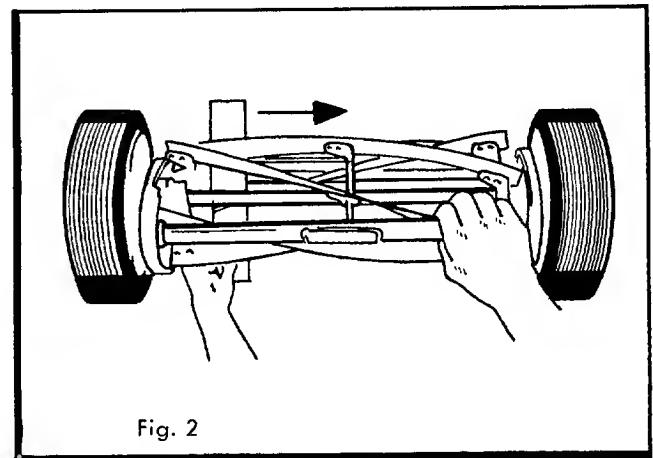
TO CHANGE WHEELS FROM HIGH TO LOW CUT (FIG. 3)

1. Loosen axle nut approx. 3 turns. Disengage gear housing dowel from end plate by moving wheel & gear housing outward. Move wheel to desired setting shown below.
2. HIGH CUT— $1\frac{1}{2}$ to $2\frac{1}{4}$ in.
Axe nut located in hole 1 and dowel pin in hole 4.
MEDIUM CUT— $\frac{3}{4}$ to $1\frac{1}{8}$ in.
Axe nut located in hole 2 and dowel pin in hole 5.
LOW CUT— $\frac{3}{8}$ to 1 in.
Axe nut located in hole 3 and dowel pin in hole 6.
3. Be sure dowel pin & shoulder nut seat in side plate holes.
4. Tighten axle nut securely.
5. Adjust roller to level chassis & attain desired height of cut.



TO ADJUST ROLLER

1. Remove both roller hanger bolts.
2. Raise or lower roller to desired cut.
3. Set both sides of roller at same height, replace bolts and tighten.



SILENT YARDMAN PAPER TEST. (FIG. 2)

1. Insert strip of newspaper approx. 2" wide between cutter Bar & Reel
2. Turn reel slowly backward, with wheels off ground.
3. Adjust cutter bar so that reel blades pinch paper without cutting it.

TO TIGHTEN CUTTER BAR ADJUSTMENT (FIG. 1)

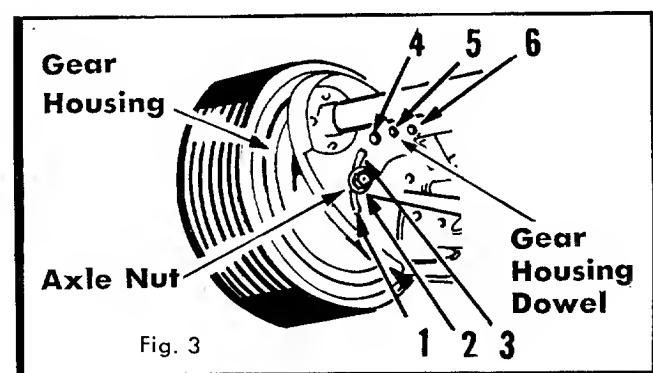
1. Loosen top nut (5) one quarter turn
2. Tighten lower nut (6)
3. Bolts (7 & 8) must be tight after adjustment (both sides)

TO LOOSEN CUTTER BAR ADJUSTMENT (FIG. 1)

1. Loosen lower nut (6) one quarter turn
2. Tighten top nut (5)
3. Bolts (7 & 8) must be tight after adjustment (both sides)

NOTE:

When cutter bar is removed for sharpening, left hand pivot bolt (item 7), must be turned counter clockwise to be removed. Right hand pivot bolt must be turned clockwise.



SERVICE

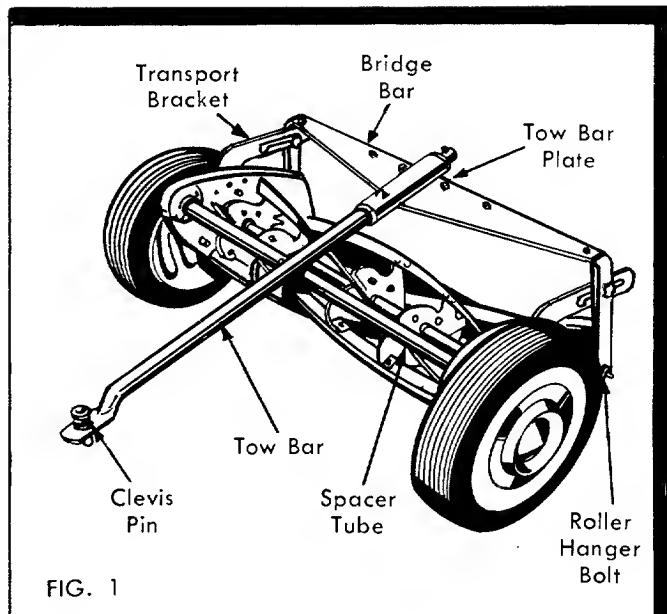
1. Sharpening is required when the mower will not cut satisfactorily without the reel blades wiping on the cutter bar.
2. Most lawn mower service shops are equipped with factory-built service equipment to give your mower the same precision it had when it came from the factory.

TO ASSEMBLE MOWERS INTO GANG UNITS SEE INSTRUCTIONS ON PAGE 4

1. Seals on all bearings hold dirt out and grease in. No further lubrication is required until mower is sharpened.
2. Oil roller support and shaft once or twice a year.

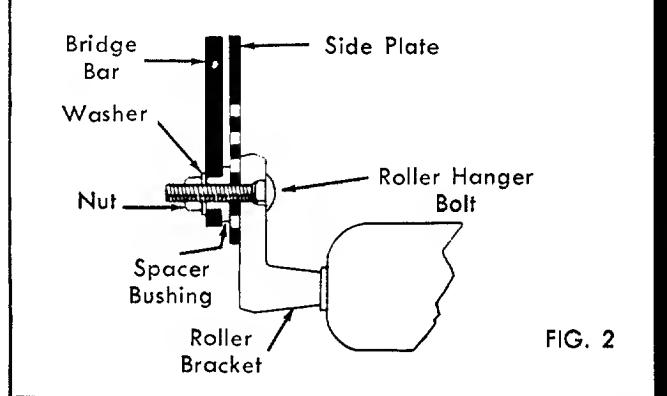
HITCH ASSEMBLY

1. Remove Trailer Mowers and Hitch Brackets from cartons. Carefully examine the illustrations of the assembled mowers. Correct assembly of the hitch is important in operating performance of the Trailer Mowers.
2. Insert Tow Bar through Tow Bar Plate. Secure with washer, clevis pin, and cotter. (Fig. 1)



ADJUSTMENTS

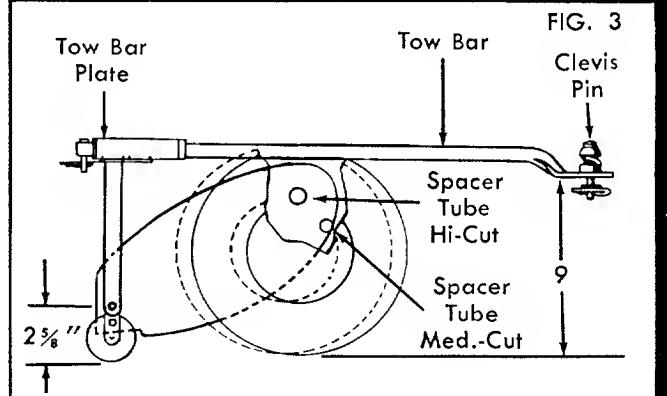
1. Cutting height of the Trailer Mower is adjustable from $\frac{1}{2}$ to $2\frac{1}{4}$ inches. See instructions for changing adjustment from High to Low Cut.
2. The Draw Bar should be in a parallel position for operation. The Tow Bar in this position is approximately 9 inches above the ground level. When the Tow Bar is in inverted position it is then approximately 11 inches above the ground level.
3. Whatever position the cutting height of mower is set Tow Bar should be located in parallel position.



OPERATION

The Hitch for this Trailer Mower has been designed to give dependable operating performance and flexibility under many lawn mowing conditions.

It is easily and quickly attached to your power unit. The Clevis Pin and Spring assembly provided with each Hitch permits independent floating action so that the mower will follow the contour of the lawn.



TRANSPORTING

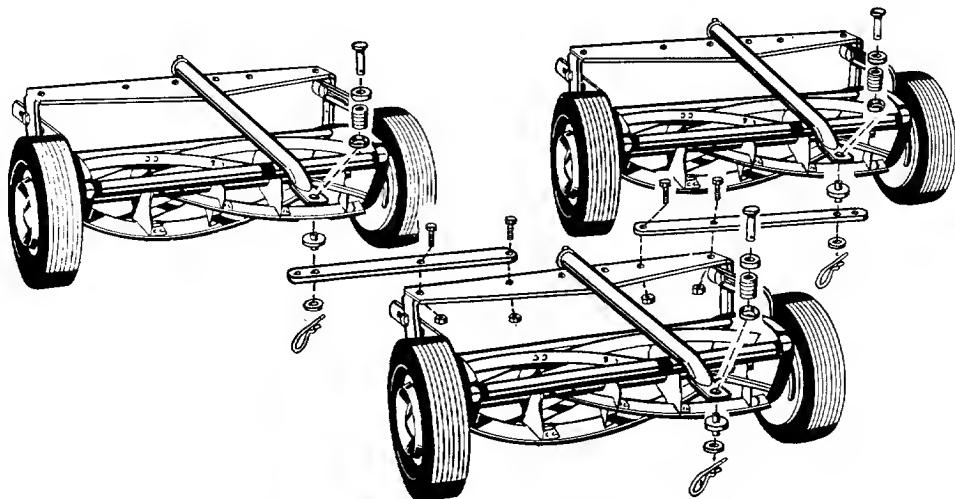
Convenient transport brackets are provided for moving the trailer mower from place to place without damage to reel or cutter bar.

To engage transport brackets, lift front spacer tube to tilt mower back on roller as far as possible. While holding mower in this position lift up on ends of transport brackets to make certain that shoulder bolts in sides of bridge bar seat properly in notches at forward ends of bracket slots then release spacer tube.

The wheels, reel and cutter bar will remain suspended off the ground and mower will run on its rollers during transport.

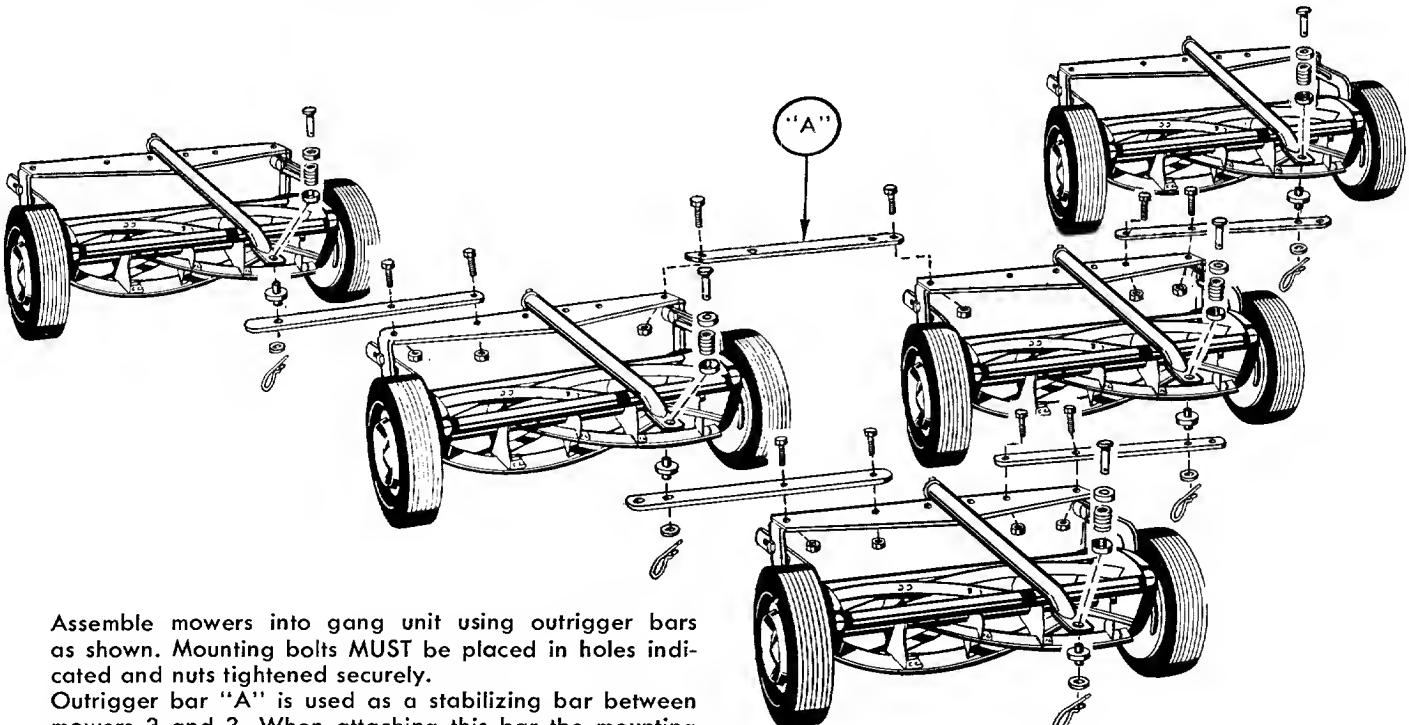
To return mower to mowing position, lift up on front spacer tube and press downwards at ends of transport brackets.

INSTRUCTIONS FOR ASSEMBLING THREE UNIT GANG



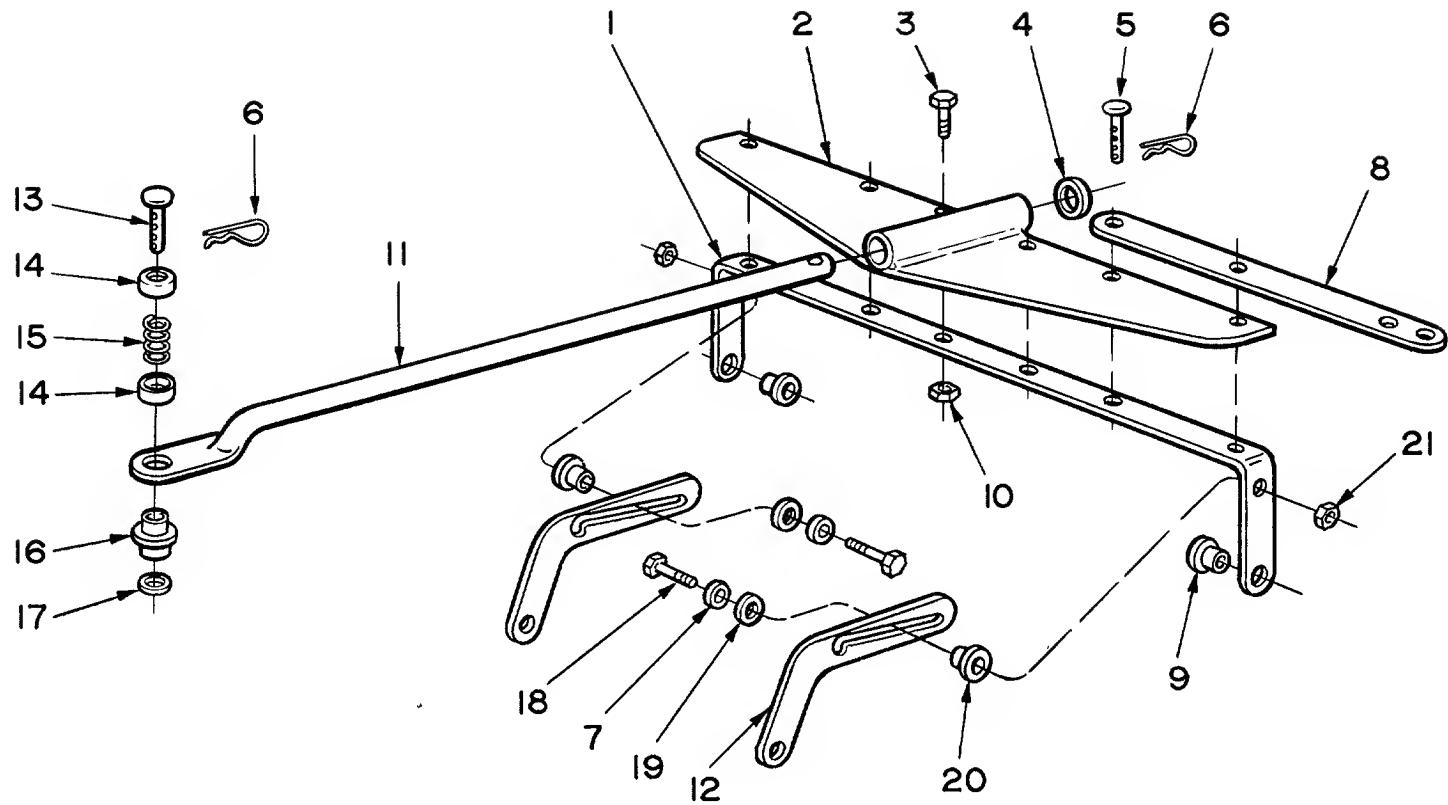
Assemble mowers into gang unit using outrigger bars as shown. Mounting bolts MUST be placed in holes indicated and nuts tightened securely.
Keep additional clevis pins, springs, etc. for use as spare parts.

INSTRUCTIONS FOR ASSEMBLING FIVE UNIT GANG



Assemble mowers into gang unit using outrigger bars as shown. Mounting bolts MUST be placed in holes indicated and nuts tightened securely.
Outrigger bar "A" is used as a stabilizing bar between mowers 2 and 3. When attaching this bar the mounting bolts MUST be placed in the end holes as shown. Tighten nuts securely then loosen each nut one full turn to permit bar to pivot. Keep additional clevis pins, springs, etc. for use as spare parts.

TRAILER HITCH

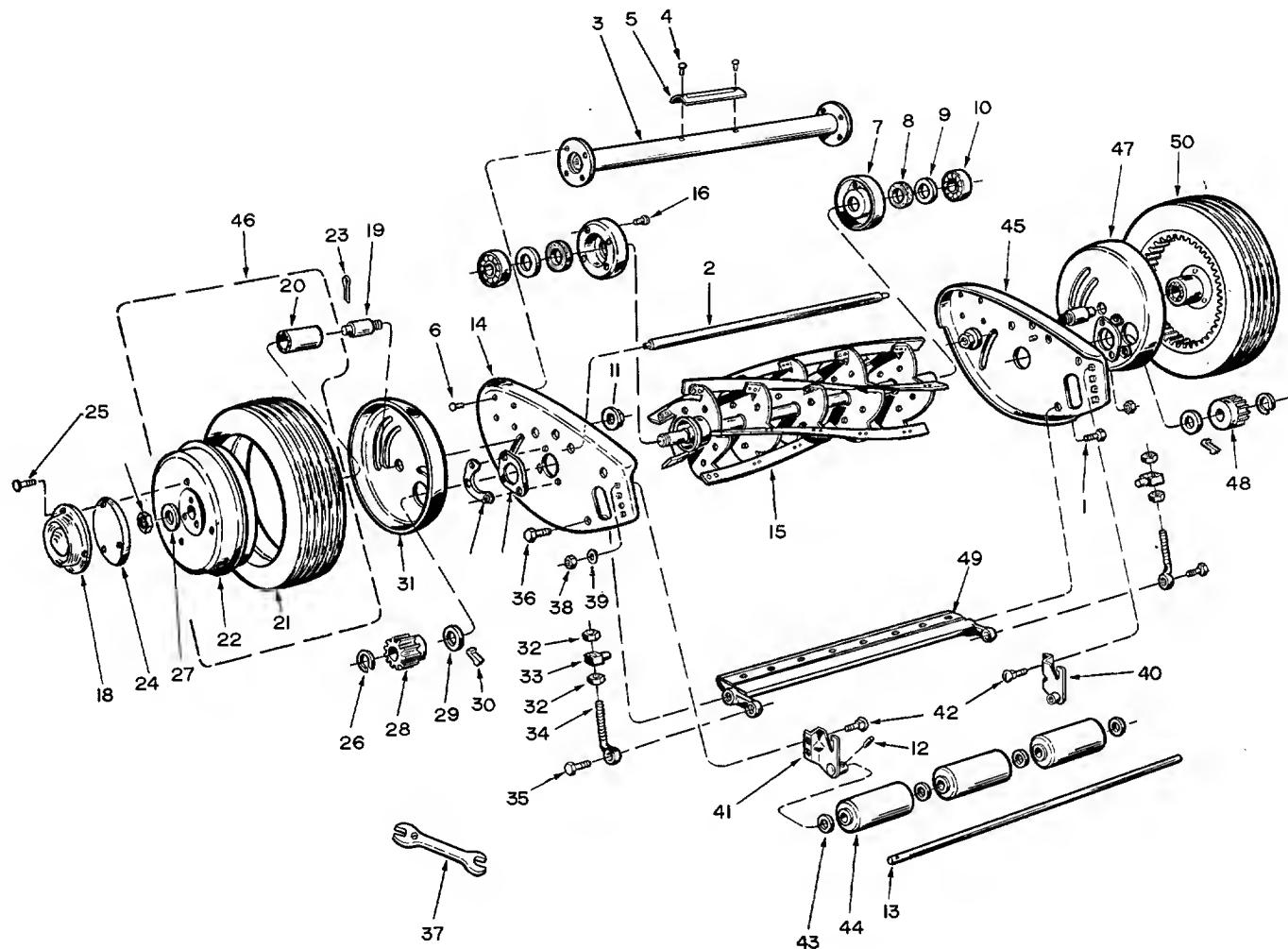
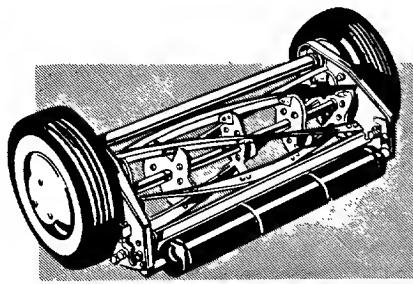


HITCH PARTS LIST

REF. NO.	PART NO.	DESCRIPTION
1	3698-3-55	Bridge
2	3111-68-55	Tow Bar Plate Assembly
3	1509-17	*Bolt (5/16 x 18 x 1)
4	1540-58	Washer
5	41-042	Clevis Pin
6	1547-5	Cotter Pin
7	1552-8	Washer—Special
8	1697-5-55	Outrigger Bar
9	1657-5	Spacer Bushing
10	1538-6	*Nut (5/16-18)
11	3125-6-55	Tow Bar Assembly

REF. NO.	PART NO.	DESCRIPTION
12	2609-217-55	Transport Bracket
13	1545-8	Clevis Pin
14	41-035	Spring Cup
15	41-036	Spring
16	1657-16	Bushing
17	41-046	*Washer (11/32 x 7/8)
18	1513-45	Shoulder Bolt
19	141	Washer
20	1624-135	Spacer
21	1538-8	*Nut—Hex (1/4-20 Lock)

*Standard Hardware Item—Purchase Locally.



ALL UNNUMBERED PARTS
INTERCHANGEABLE WITH
OPPOSITE SIDE

For Parts List, See Page 7

MODEL 1020-6

TRAILER MOWER

All parts listed herein may be ordered through YARD-MAN, INCORPORATED
 WHEN ORDERING REPAIR PARTS, ALWAYS GIVE THE FOLLOWING INFORMATION AS
 SHOWN IN THIS LIST:

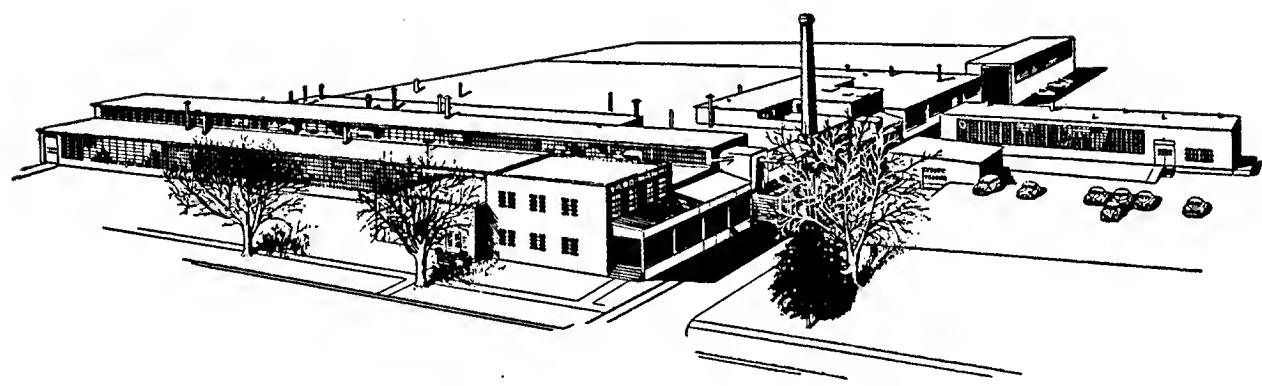
1. The PART NUMBER
2. The PART NAME
3. The MODEL NUMBER
4. The NAME of item

Your Mower is right hand (R.H.) or left hand (L.H.) as you are seated on Mower.

PARTS LIST

REF. NO.	PART NO.	DESCRIPTION	REF. NO.	PART NO.	DESCRIPTION
1	1509-86	Screw (Front L.H. Thd.)	26	1650-21	*Retaining Ring
2	2624-110	Spacer-end Plate	27	141	*Washer (3/8 x 1 1/4)
3	1112-15	Spacer Tube Assembly-21"	28	428	Pinion Gear-L.H.
4	1020	*Screw (#6 x 1/4 Self Tap)	29	109	Felt Washer
5	1605-666	Name Plate	30	323	Pawl
6	1530-6	*Rivet (3/16 x 3/8 Rd. Hd.)	31	1118-14	Gear Housing-L.H.
7	1629-28	Retainer	32	52	*Nut (3/8-24 Semi Fin Hex)
8	104	Felt Washer	33	11	Trunnion
9	106	Felt Retainer	34	451	Bolt-Cutter Bar Adjusting
10	3	Bearing	35	453	Screw (Rear)
11	1137-3	Nut-Special	36	455	Screw (Front) R. H. Thd.
12	1548-7	Roll Pin	37	72	Wrench
13	1632-84	Roller Shaft	38	70	*Nut (3/8-18)
14	1129-180	End Plate Trunnions-L.H.	39	159	*Washer (5/16 x 5/8)
15	3135-36	Reel Assembly-21"	40	2132-45	Roller Bracket-R.H.
16	1530-20	*Rivet (3/16 x 13/32 Rd. Hd.)	41	2132-44	Roller Bracket-L.H.
17	1629-41	Retainer	42	2003	*Bolt (5/16-18 x 1 Carriage)
18	2674-27	Hub Cap	43	1540-59	*Washer (1/2 x 1-1/16)
19	1631-45	Axle	44	1658-12	Roller-3 Required
20	1652-52	Bearing	45	1129-181	End Plate with Trunnions-R.H.
21	2619-34	Tire	46	1108-95	Drive Wheel Assembly with Tire
22	1110-30	Drive Wheel-Less Tire	47	1118-13	Gear Housing-R.H.
23	1538-36	*Nut (3/8-16 Hex Lock)	48	425	Pinion Gear-R.H.
24	2718-3	Wheel Weight	49	3134-24	Cutter Bar Assembly
25	1511-29	*Screw (#10-32 x 1 1/4 Thd. Cutting)	50	1624-138	Spacer

*Standard Hardware Item—Purchase Locally.



**"You are cordially invited to visit
our plant at any time."**